IN THE UNITED STATES PATENT AND TRADEMARK OFFICE		
REPLY TO RESTRICTION REQUIREMENT DATED 09/27/2007	Atty. Docket No. CROSS1570-1	

Applicant: **Lisheng Xing**	
Application Number **10/647,050**	Filed **08/22/2003**
For **System and Method of Supporting Kernel Functionality**	
Group Art Unit **2136**	Examiner **Baum, Ronald**
Confirmation No. **1567**	

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313

Dear Sir:

I. REPLY TO RESTRICTION REQUIREMENT DATED 09/27/2007

The Examiner states that restriction is required under 35 U.S.C. § 121 to one of the following inventions:

Group I: Claims 1-24 and 42-49, drawn to a method of supporting a kernel...generating a request in a kernel layer...communicating the request to a user space...processing...in the user space...communicating the response to the kernel layer, classified in class 719, subclasses 310, 318, 320, 321; or

Group II: Claims 25-41 and 50-65, drawn to a method of authenticating a device over a network...generating a request in a kernel layer to perform a first portion of an authentication method in a user space...communicating the request to the user space...processing...in the user space...communicating the response to the kernel layer...performing a second portion of the authentication...at the kernel layer, classified in class 726, subclasses 6, 10, and 21.

Applicant assumes that Group I should consist of Claims 1-24 and 41-48 and Group II should consist of Claims 25-40 and 49-64. Applicant elects to prosecute the Group I claims.